2004

Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

Special Locality Report 121

City of Newport News

Prepared By

Virginia Department of Transportation Mobility Management Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Mobility Management Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people at VDOT Mobility Management's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT's Mobility Management Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North
81 Interstate Route
Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.

US Route

(600) Secondary Route

Special Routes

Bus Bus - Business Route
Bypas - Bypass Route
Truck - Truck Route
ALT ALT - Alternate Route
Wve - Wve Route connector

Virginia State Route

P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.

The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

		City of Newport News				Trı	ıck			K		Dir		—
Route	Jurisdiction	Length AADT QA	4Tire	Bus	2Axle	3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	Q۷
~~~~~	From:	Isle of Wight County Line												
(17) (258) (32) Mercury Blvd	City of Newport News	0.22 <b>29000 F</b>	96%	0%	0%	2%	2%	0%	F	0.106	F	0.568	31000	F
~ ~ ~	To- From:	US 60 Warwick Blvd		]——										
(17) (258) (32) Mercury Blvd	City of Newport News	0.56 <b>39000 F</b>	95%	1%	2%	1%	1%	0%	С	0.085	F	0.626	41000	F
<del>* * *</del>	To: From:	US 258, SR 143 Jefferson Av US 258 Mercury Blvd	re											
17 143 Jefferson Ave	City of Newport News	1.31 <b>50000</b> F	95%	0%	2%	1%	1%	0%	С	0.083	F	0.571	54000	F
~~~	To: From:	SR 152 Main St		<del>]</del>										_
17 143 Jefferson Ave	City of Newport News	1.69 51000 A	97%	0%	1%	1%	1%	0%	С	0.099	Α	0.566	56000	1
~~~~	To: From:	SR 306 Harpersville Rd												_
17 (143) Jefferson Ave	City of Newport News	1.12 <b>59000 F</b>	97%	0%	1%	1%	1%	0%	F	0.085	F	0.520	65000	F
<del>-</del> 0	From:	SR 312 J Clyde Morris Blvd SR 143 Jefferson Ave	l											
17 J Clyde Morris Blvd	City of Newport News	1.28 <b>50000 F</b>	97%	0%	1%	1%	1%	0%	F	0.078	F	0.508	54000	ı
~	To: From:	I-64		1										
J Clyde Morris Blvd	City of Newport News	0.80 <b>37000 F</b>	98%	0%	0%	0%	1%	0%	F	0.076	F	0.569	40000	
	Ta- From:	121-7034 Harpersville Rd	000/		00/	00/	40/	00/		0.000		0.505	07000	
17 J Clyde Morris Blvd	City of Newport News	0.25 <b>35000 F</b> NCL Newport News	98%	0% <b>7</b>	0%	0%	1%	0%	F	0.083	F	0.535	37000	
	From:	Isle of Wight County Line		+										_
32) (17) (258) Mercury Blvd	City of Newport News	0.22 <b>29000</b> F	96%	0%	0%	2%	2%	0%	F	0.106	F	0.568	31000	ı
	To- From:	US 60 Warwick Blvd		]——										
32) (17) (258) Mercury Blvd	City of Newport News	0.56 <b>39000 F</b>	95%	1%	2%	1%	1%	0%	С	0.085	F	0.626	41000	I
$\bigcirc$ $\bigcirc$ $\bigcirc$	10:	US 258, SR 143 Jefferson Av	e	<u> </u>										
Wassist Blad	From:	James City County Line	000/		40/	40/	00/	00/	_	0.000	_	0.555	40000	
60) Warwick Blvd	City of Newport News	1.70 <b>11000 F</b>	93%	1%	1%	1%	3%	0%	F	0.089	F	0.555	13000	ı
~	To- From:	Yorktown Rd		<u> </u>									.=	
60) Warwick Blvd	City of Newport News	1.61 <b>15000 F</b>	96%	0%	1%	1%	2%	0%	С	0.080	F	0.508	17000	
~~	To: From:	SR 105 Ft Eustis Blvd		_										_
60 Warwick Blvd	City of Newport News	1.68 <b>35000 F</b>	97%	1%	1%	0%	0%	0%	С	0.082	F	0.621	39000	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	To- From:	Snidow Blvd		}—										
60 Warwick Blvd	City of Newport News	1.66 42000 F	97%	1%	1%	0%	0%	0%	С	0.083	F	0.502	47000	
~	To: From:	Denbigh Blvd												
60 Warwick Blvd	City of Newport News	0.78 38000 F	98%	0%	1%	0%	0%	0%	С	0.083	F	0.536	41000	
~~	To- From:	Bland Blvd]	401								1000-	_
(60) Warwick Blvd	City of Newport News	1.45 38000 F	98%	0%	1%	0%	0%	0%	F	0.085	F	0.501	42000	ı
~~	To- From:	Oyster Point Rd]—										
60) Warwick Blvd	City of Newport News	2.39 32000 F	98%	0%	1%	1%	0%	0%	С	0.087	F	0.525	35000	I
~	To:	Deep Creek Road		1										

Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
60 Warwick Blvd	City of Newport News	0.89	ep Creek Ro 38000	oad F	98%	0%	1%	1%	0%	0%	F	0.087	F	0.553	41000	F
60 Warwick Blvd	Only of Newport News				30 /0	□ 070 □	1 /0	1 /0	070	0 70	'	0.007	'	0.555	41000	'
60 Warwick Blvd	City of Newport News	1.07	yde Morris I 32000	F	98%	0%	1%	0%	0%	0%	С	0.092	F	0.511	36000	F
<i></i>	Tac	Н	arpersville F	Rd		—										
60 Warwick Blvd	City of Newport News	1.49	33000	F	98%	0%	1%	0%	0%	0%	F	0.093	F	0.611	36000	ı
~	To: From:		Main Street]										
60 Warwick Blvd	City of Newport News	1.08	27000	F	96%	1%	3%	0%	1%	0%	С	0.102	F	0.66	30000	
~) W - multiple Blood	Ta: From:		Mercury Blv		000/		40/	00/	00/	00/		0.400		0.000	00000	
60 Warwick Blvd	City of Newport News	0.61	27000 untington Av	F	98%	0% T	1%	0%	0%	0%	С	0.120	F	0.839	29000	
	From:		Varwick Blv													
60 Huntington Ave	City of Newport News	1.24	14000	F	98%	0%	1%	0%	0%	0%	F	0.179	F		15000	
	Combined Traffic Estimates for 2 Parallel Roadways on this	s Route:	28000	F	98%	0%	1%	0%	1%	0%	F	0.12	F	0.851	31000	
	TAL		50th St			1—										
60 Huntington Ave	City of Newport News	0.55	12000	F	98%	0%	1%	0%	0%	0%	С	0.158	F		13000	
	Combined Traffic Estimates for 2 Parallel Roadways on this	s Route:	25000	F	98%	0%	1%	0%	0%	0%	F	NA			27000	
~~	To: From:		39th St]										
Huntington Ave	City of Newport News	0.50	12000	F	98%	0%	1%	0%	0%	0%	F	0.154	F		13000	
~	Combined Traffic Estimates for 2 Parallel Roadways on this	s Route:		F	98%	0%	1%	0%	0%	0%	F	0.155	F		19000	
60 Huntington Ave	City of Newport News	0.28	29th St 6100	F	98%	0%	1%	0%	0%	0%	_	0.145	F		6700	
60 Huntington Ave	City of Newport News Combined Traffic Estimates for 2 Parallel Roadways on this			F	98%	0%	1%	0%	0%	0%	F	0.145	F		12000	
	To:	s Noute.	25th St		90 /6	٦ ٠/٥	1 /0	0 /6	076	076		0.143	-		12000	
	From:	H	untington A	ve												_
60 25th St	City of Newport News	0.42	1800	F	93%	5%	2%	0%	0%	0%	С	0.114	F		2000	
~	Combined Traffic Estimates for Parallel Roadways on this	s Route:	NA									0.114	F		NA	
<u> </u>	To: From:	J	efferson Av	e		}—										_
60 25th Street	City of Newport News	0.82	3000	F	93%	5%	2%	0%	0%	0%	F	0.093	F		3300	
~	Combined Traffic Estimates for 2 Parallel Roadways on this	s Route:	5800	F	95%	3%	2%	0%	0%	0%	F	0.078	F	0.838	6300	
<u> </u>	To: From:	I	Roanoke Ave	e		}—										_
60 25th Street	City of Newport News	0.51	2900	F	93%	5%	2%	0%	0%	0%	F	0.082	F		3200	
~	Combined Traffic Estimates for 2 Parallel Roadways on this	s Route:		F	94%	4%	1%	0%	0%	0%	F	NA			4700	
~ OF the Other 1	From:	0.50	26th St		0007	<u></u>	001	001	00.1	001		0.000		0.500	7000	_
25th Street	City of Newport News	0.53	6500	F	93%	5% 7	2%	0%	0%	0%	F	0.089	F	0.563	7200	
	From	, v	/CL Hampto	лі		1										_
60 Warwick Blvd	City of Newport News	1.21	US 60 14000	F	98%	⅃ 0%	1%	0%	1%	0%	С	0.204	F		15000	
60 Warwick Blvd	·												-	0.054		
	Combined Traffic Estimates for 2 Parallel Roadways on this	s Koute:	28000	F	98%	0%	1%	0%	1%	0%	F	0.12	F	0.851	31000	

Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

		City Oi	Newport	INEWS				Tru	ıok			- V		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		11u 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW
	From:		50Th St			ī	ZAXIE	3+Axie	IIIali	ZITAII		Factor		Factor		
(60) Warwick Blvd	City of Newport News	0.59	13000	F	98%	- 0%	1%	0%	1%	0%	F	0.143	F		14000	F
(B) 1. ca. mon 2.1.ca	Combined Traffic Estimates for 2 Parallel Roadways			F	98%	0%	1%	0%	0%	0%	F	NA	•		27000	F
	To-	or the reduct.	38Th St		0070	7	170	070	070	070	•	101			2,000	•
(60) Warwick Blvd	From: L	0.77	5100	F	98%	0%	1%	0%	1%	0%	С	0.2	F		5600	F
(gp)	Combined Traffic Estimates for 2 Parallel Roadways	_		F	98%	0%	1%	0%	0%	0%	F	0.155	F		19000	F
	To:	or the reduce.	25Th St	•	0070	7	170	070	070	070	•	0.100	•		10000	•
	From:		US 60													
60 26th Street	City of Newport News	1.39	2800	F	96%	1%	2%	0%	0%	0%	С	0.071	F	0.632	3000	F
(\$)	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	5800	F	95%	3%	2%	0%	0%	0%	F	0.078	F	0.838	6300	F
	Toc	(Chestnut Av	e.		1										
60 26th Street	City of Newport News	0.49	1400	F	94%	4%	1%	0%	0%	0%	С	0.082	F	0.552	1500	F
(*)	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	4300	F	94%	4%	1%	0%	0%	0%	F	NA			4700	F
	To:		25Th St													
East	From	WCI	Newport 1	News												
East 64	City of Newport News (Maint: 99)	1.32	39000	F	95%	1%	1%	1%	4%	0%	F	0.079	F		40000	F
\bigcirc	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	76000	F	95%	0%	1%	1%	3%	0%	F	0.073	F	0.534	78000	F
F	To: From:		SR 238			1—										
East 64	City of Newport News (Maint: 99)	2.04	42000	F	95%	1%	1%	1%	4%	0%	F	0.079	F		43000	F
64	Combined Traffic Estimates for 2 Parallel Roadways			F	95%	0%	1%	1%	3%	0%	, E	0.076	F	0.508	84000	F
	Combined Traine Estimates for 21 arailer (Coddways				9576	7	1 /0	1 /0	370	076	'	0.070	'	0.500	04000	'
East	From:	SR 10	05 Ft Eustis	Blvd												
East 64	City of Newport News (Maint: 99)	5.03	47000	F	95%	1%	1%	1%	4%	0%	F	0.078	F		48000	F
\smile	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	92000	F	93%	0%	1%	1%	5%	0%	F	0.076	F	0.516	94000	F
East	To: From:	SR 1	43 Jeffersor	Ave		}										
East 64	City of Newport News (Maint: 99)	1.41	53000	F	95%	1%	1%	1%	4%	0%	F	0.069	F		54000	F
04)	Combined Traffic Estimates for 2 Parallel Roadways			F	95%	0%	1%	1%	3%	0%	F	0.072	F	0.55	111000	F
	To		1 Oyster Po			<u> </u>	.,,	.,.			-		-			-
East	From:															
64	City of Newport News (Maint: 99)		58000	Α	95%	1%	1%	1%	4%	0%	С	0.085	A		59000	A
~	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	119000	Α	95%	0%	1%	1%	3%	0%	С	0.085	Α	0.570	122000	Α
East	To: From:	US 17 J	Clyde Mor	ris Blvd		_										
East 64	City of Newport News (Maint: 99)	1.06	57000	F	95%	1%	1%	1%	4%	0%	F	0.066	F		59000	F
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	126000	F	95%	0%	1%	1%	3%	0%	F	NA			129000	F
	To:	W	/CL Hampto	on		1										
West	From:	WCI	L Newport 1	News												
West 64	City of Newport News (Maint: 99)	0.06	37000	F	95%	0%	1%	1%	3%	0%	F	0.078	F		38000	F
\smile	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	76000	F	95%	0%	1%	1%	3%	0%	F	NA			78000	F
	To:	SR 1	43 Jeffersor	Ave												

Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

		0117 01	Newport	110110				Tri	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	Q۷
Vest	From:	CD 1	43 Jefferson	Avo		ī	ZAXIE	3+Axie	IIIali	ZIIdli		racioi		Factor		
64)	City of Newport News (Maint: 99)		37000	F	95%	」 ○%	1%	1%	3%	0%	F	0.075	F		38000	F
04)	Combined Traffic Estimates for 2 Parallel Roadways			F	95%	0%	1%	1%	3%	0%	F	0.073	F	0.534	78000	F
	Combined Traine Estimates for 21 drailer Noadways	on this route.		'	33 /0	7	1 /0	1 70	370	070	•	0.073	'	0.554	70000	'
Vest	From:		SR 238													
64)	City of Newport News (Maint: 99)	2.32	40000	F	95%	0%	1%	1%	3%	0%	F	0.076	F		41000	F
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	82000	F	95%	0%	1%	1%	3%	0%	F	0.076	F	0.508	84000	F
 	To.	SR 10	5 Fort Eustis	Blvd		- —										
/est	City of Nourport Nours (Mainty 00)		45000	F	92%	- 0%	1%	1%	6%	0%	_	0.076	F		46000	F
54	City of Newport News (Maint: 99)			-		- , -					F		•	0.540		
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	92000	F	93%	0%	1%	1%	5%	0%	F	0.076	F	0.516	94000	F
/est	To: From:	SR 1	43 Jefferson	Ave		_										
64)	City of Newport News (Maint: 99)	1.55	56000	F	95%	0%	1%	1%	3%	0%	F	0.076	F		57000	F
0.7)	Combined Traffic Estimates for 2 Parallel Roadways		109000	F	95%	0%	1%	1%	3%	0%	F	0.072	F	0.55	111000	-
	To					7	.,.	.,,	-,-		-		-			
/est	From:		1 Oyster Poi													
54)	City of Newport News (Maint: 99)	1.50	61000	Α	95%	0%	1%	1%	3%	0%	С	0.098	Α		63000	
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	119000	Α	95%	0%	1%	1%	3%	0%	С	0.085	Α	0.570	122000	
	To:	US 17 J	Clyde Morri	is Blvd		—										
est	City of Newport News (Maint: 99)	0.78	69000	F	95%	0%	1%	1%	3%	0%	_	0.080	F		70000	
54	• • • • • • • • • • • • • • • • • • • •										F		Г			
	Combined Traffic Estimates for 2 Parallel Roadways		/CL Hampton	<u>F</u>	95%	0% 7	1%	1%	3%	0%	F	NA			129000	l
	From:	•	•	11		1										
Et Fuetie Blud	<u> </u>	0.04	Ft Eustis 32000	F	000/	10/	40/	00/	00/	00/	С	0.002	_	0.755	24000	
05 Ft Eustis Blvd	City of Newport News	0.04	32000	Г	98%	1%	1%	0%	0%	0%	C	0.093	Г	0.755	34000	
	To: From:		US 60													
05) Ft Eustis Blvd	City of Newport News	1.01	39000	F	95%	1%	1%	1%	2%	0%	С	0.093	F	0.596	42000	١
<u> </u>	To: From:		I-64			 										
05) Ft Eustis Blvd	City of Newport News	0.23	22000	F	96%	1%	1%	1%	2%	0%	F	0.088	F	0.673	24000	F
9	To:	SD 1	43 Jefferson	Λνο		1										
105 Ft Eustis Blvd	City of Newport News	1.26	15000	A	96%	」 1%	1%	1%	2%	0%	С	0.108	Α	0.622	16000	
05). (= 40.10 = 1.14	То:		Newport No			1	.,,	. , ,	_,0	0,0	Ū	000		0.022	.0000	
	From:		/CL Hampton													
43)27th Street	City of Newport News	0.35	8200	<u>"</u> F	98%	┛ 0%	1%	0%	0%	0%	F	0.083	F	0.529	9000	
43)27111 011001	Combined Traffic Estimates for Parallel Roadways		NA	•	3070	070	1 70	070	070	070	'	0.083	F	0.529	NA	
	To:		143 Par, 28th	n St		1						0.003	-	0.329	INA	
	From:		143 Par, 27th			1										
43) 28th Street	City of Newport News	0.48	2600	F	98%	0%	1%	0%	0%	0%	F	0.080	F	0.503	2800	ı
	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	5600	F	99%	0%	1%	0%	0%	0%	F	0.079	F		6100	F
	To:		Chestnut Ave		/-	٠ <i>٠٠</i> ٦	. , •	- / 0	- / 0	- / 0	-		-			•

Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

			4457		4.7	_		Tru	ck			K	014	Dir	4 4 1 4 P.T.	
Route	Jurisdiction		AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	Q
43) 28th Street	From: City of Newport News	0.90	2700	re F	98%] 0%	1%	0%	0%	0%	С	0.077	F	0.504	2900	1
43/2011 311661	Combined Traffic Estimates for 2 Parallel Roadways		5000	F	98%	0%	1%	0%	0%	0%	С	0.077	r F	0.595	5500	
	To		143 Par, 27t	th St		···										
Jefferson Ave	City of Newport News	0.53	13000	F	98%	0%	1%	0%	0%	0%	С	0.079	F	0.533	14000	
43 Jefferson Ave	City of Newport News	0.41	I-664 27000	G	95%	1%	3%	1%	1%	0%	С	NA			28000	(
43) Jefferson Ave	City of Newport News	1.89	50th St 35000	F	98%] 0%	1%	0%	0%	0%	F	0.081	F	0.559	37000	
43 Julierson Ave	To:		58 Mercury		30 /0	7	1 /0	078	070	0 70	'	0.001	'	0.559	37000	
_ ~~	From:	N	lercury Blv	'd												
43) (17) Jefferson Ave	City of Newport News	1.31	50000	F	95%	0%	2%	1%	1%	0%	С	0.083	F	0.571	54000	
	To: From:		R 152 Main													
43) (17) Jefferson Ave	City of Newport News	1.69	51000	Α	97%	0%	1%	1%	1%	0%	С	0.099	Α	0.566	56000	
	From:		6 Harpersvi		070/		407	407	40/	201		0.005	_	0.500	05000	_
43) (17) Jefferson Ave	City of Newport News	1.12	59000 vde Morris	F	97%	0% 7	1%	1%	1%	0%	F	0.085	F	0.520	65000	
	From:		Clyde Mo													_
Jefferson Ave	City of Newport News	1.11	54000	F	98%	0%	1%	0%	1%	0%	С	0.081	F	0.508	56000	
43) Jefferson Ave	City of Newport News	Mide 1.29	fle Ground 55000	Blvd F	95%] 1%	1%	1%	2%	0%	С	0.079	F	0.574	58000	
43 Julierson Ave	- City of Newport News				9370	1 /0 7	1 /0	1 /0	270	076	C	0.073	'	0.574	30000	
43) Jefferson Ave	City of Newport News	0.73	1 Oyster Po 55000	int Rd F	93%	1%	1%	2%	3%	0%	С	0.083	F	0.51	58000	
9	To:		I-64			1										
43) Jefferson Ave	City of Newport News	1.13	81000	F	98%	0%	1%	0%	1%	0%	С	0.083	F	0.570	85000	
<u> </u>	To: From:		Bland Blvd			}——										
43) Jefferson Ave	City of Newport News	0.86	59000	F	98%	0%	1%	0%	1%	0%	С	0.082	F	0.569	62000	
	To: From:		73 Denbigh	Blvd]										
Jefferson Ave	City of Newport News	0.84	35000	Α	98%	0%	1%	0%	0%	0%	С	0.108	Α	0.525	37000	
lattern an Aug	To: From:		Richneck Ro		000/	10/	00/	40/	40/	00/		0.005	_	0.540	07000	
Jefferson Ave	City of Newport News	2.19	36000	F	96%	1%	2%	1%	1%	0%	С	0.085	F	0.512	37000	
43) Jefferson Ave	City of Newport News	2.55	9700 9700	F Blvd	97%	0%	1%	1%	1%	0%	С	0.104	F	0.763	11000	
<u> </u>	Too		orktown R	d		1										
43) Jefferson Ave	City of Newport News	1.12	14000	F	97%	0%	1%	1%	1%	0%	F	0.093	F	0.585	15000	
<i>)</i>	To:	James	City Count	y Line												
	From:		R 143; 28th													
143)27th Street	City of Newport News	0.48	3000	F	99%	0%	1%	0%	0%	0%	С	0.088	F	0.509	3300	
\sim	Combined Traffic Estimates for 2 Parallel Roadways	on this Route:	5600	F	99%	0%	1%	0%	0%	0%	F	0.079	F		6100	

Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ıok			K		Dir		
Route	Jurisdiction	Length		QA	4Tire	Bus	2Axle	3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	QW
143) 27th Street	City of Newport News	0.90	2400	F	98%	0%	1%	0%	0%	0%	С	0.102	F	0.662	2600	F
	Combined Traffic Estimates for 2 Parallel Roadway		5000 efferson Ave	F	98%	0%	1%	0%	0%	0%	С	80.0	F	0.595	5500	F
	From:	US 6	0 Warwick Bl	lvd												
152 Main St	City of Newport News	0.41	12000	F	99%	0%	1%	0%	0%	0%	С	0.088	F	0.509	14000	F
152 Main St	City of Newport News	US 17, S 0.56	R 143 Jefferso 10000	on Ave	99%	0%	1%	0%	0%	0%	С	0.093	F	0.558	11000	F
$\overline{}$	To:	W	/CL Hampton	l												
Overton Delint Dd	From:		43 Jefferson A		000/	00/	40/	00/	00/	00/		0.004	_	0.500	40000	F
Oyster Point Rd	City of Newport News	0.70	45000 -12 Canon Blv	F vd	99%	0%] _	1%	0%	0%	0%	С	0.084	F	0.528	49000	
0yster Point Rd	City of Newport News	0.17	49000	F	99%	0%	1%	0%	0%	0%	F	0.083	F	0.544	54000	F
(171) Victory Blvd	City of Newport News	0.74	I-64 43000	F	96%	0%	1%	1%	1%	0%	С	0.088	F	0.685	47000	F
(171) ***********************************	To:		rk County Lin		0070	7	.,,	. , 0	.,,	0,0	Ū	0.000	•	0.000		•
	From:	1	Moyer Drive			Ì										
173 Denbigh Blvd	City of Newport News	0.53	3800	F	99%	0%	1%	0%	0%	0%	С	0.087	F	0.637	4200	F
$\overline{}$	To:		atalina Drive													
173 Denbigh Blvd	City of Newport News	0.74	Catalina Dr 10000	F	98%	0%	1%	1%	0%	0%	С	0.088	F	0.639	11000	F
<u> </u>	Ta- From:	Lı	ıcas Creek Rd	i		}										
173 Denbigh Blvd	City of Newport News	0.55	19000	F	98%	0%	1%	0%	0%	0%	С	0.089	F	0.596	20000	F
	To: From:		0 Warwick Bl]										
173 Denbigh Blvd	City of Newport News	1.14	32000	F	98%	0%	1%	0%	0%	0%	С	0.078	F	0.617	35000	F
	Ta- From:		43 Jefferson A			_										
173 Denbigh Blvd	City of Newport News	1.32	28000	F	96%	1% 1	2%	0%	1%	0%	С	0.088	F	0.594	31000	F
	10.		rk County Lin													
	From:		0 Warwick Bl		050/]	407	407	00/	00/	_	0.007	_	0.500	5700	_
238 Yorktown Rd	City of Newport News	0.94	5200	F	95%	0%	1%	1%	2%	0%	С	0.087	F	0.528	5700	F
	To: From:		I-64]										
(238) Yorktown Rd	City of Newport News	0.18	8900	F	97%	1%	1%	1%	1%	0%	F	0.091	F	0.614	10000	F
	To: From:		43 Jefferson A		050/		40/	001	407	201	_	0.000	_	0.000	44000	
238 Yorktown Rd	City of Newport News	1.06 Yo	9500 rk County Lin	F	95%	0% 7	1%	3%	1%	0%	С	0.089	F	0.662	11000	F
	From:		Ť			1										
(258) (17) (32) Mercury Blvd	City of Newport News	0.22	Wight County 29000	F Line	96%	0%	0%	2%	2%	0%	F	0.106	F	0.568	31000	F
$\overline{\hspace{1cm}}$	To:-	US 6	0 Warwick Bl	lvd												
(258) (17) (32) Mercury Blvd	City of Newport News	0.56	39000	F	95%	1%	2%	1%	1%	0%	С	0.085	F	0.626	41000	F
\sim	То:	J	efferson Ave													

5/30/2005 12

Annual Average Daily Traffic Volume Estimates By Section of Route City of Newport News

								Tru	ıck			K		Dir		
Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	2Axle	3+Axle		2Trail	QC	Factor	QK	Factor	AAWDT	Q١
	From:	Je	efferson Ave	e												
Mercury Blvd	City of Newport News	0.29	43000	F	99%	0%	0%	0%	1%	0%	F	0.083	F	0.535	45000	F
	To:	W	CL Hampto	n												
	From:	US 60	0 Warwick l	Blvd												
306 Harpersville Rd	City of Newport News	0.88	12000	F	98%	0%	1%	0%	0%	0%	С	0.09	F	0.554	13000	
<u> </u>	To:	US 17, SI	R 143 Jeffer	rson Ave)											
	From:	US 60	0 Warwick l	Blvd												
312) J Clyde Morris Blvd	City of Newport News	1.11	34000	F	98%	1%	1%	0%	0%	0%	С	0.077	F	0.509	37000	
<u> </u>	To:	US	S 17; SR14	13												
	From:	Hu	ıntington Av	ve												
351)39th Street	City of Newport News	1.51	8400	F	97%	0%	1%	1%	0%	0%	С	0.113	F	0.714	9300	
<u> </u>	To:	W	CL Hampto	n												
ast	From:	SC	CL Hamptoi	n												
664)	City of Newport News (Maint: 99)	0.12	28000	F	93%	0%	1%	1%	5%	0%	F	0.104	F		30000	
	Combined Traffic Estimates for 2 Parallel Roadways on	this Route:	56000	F	93%	0%	1%	1%	5%	0%	F	NA			62000	
	To- From:	C	hestnut Ave	e		}										
664)	City of Newport News (Maint: 99)	1.02	23000	F	93%	- 0%	1%	1%	5%	0%	F	0.097	F		24000	
004	Combined Traffic Estimates for 2 Parallel Roadways on		45000	F	93%	0%	1%	1%	5%	0%	F	NA	•		51000	
	Tarilo Estimates for 21 artificial readways of	r triio r touto.		•	3070	7	170	170	070	070	•	14/1			01000	
ast	From:		35th St													
664)	City of Newport News (Maint: 99)	1.64	21000	F	93%	0%	1%	1%	5%	0%	F	0.099	F		23000	
	Combined Traffic Estimates for 2 Parallel Roadways on	this Route:	41000	F	93%	0%	1%	1%	5%	0%	F	0.091	F	0.524	46000	
•	To- From:	To	erminal Ave	e		1										
East	City of Newport News (Maint: 99)	2.84	24000	G	93%	- 0%	1%	1%	5%	0%	F	0.129	F		26000	(
664	Combined Traffic Estimates for 2 Parallel Roadways on			G	93%	0%	1%	1%	5%	0%	F	NA	'		53000	(
	To:		VCL Suffolk		9370	7	1 /0	1 /0	3/0	076	-	INA			33000	,
Vest	From:		CL Hampton													
664)	City of Newport News (Maint: 99)	0.55	28000	<u>"</u> F	93%	」 0%	1%	1%	5%	0%	F	0.115	F		32000	
004)	Combined Traffic Estimates for 2 Parallel Roadways on		56000	F	93%	0%	1%	1%	5%	0%	F	NA			62000	
	To-					٦,,,	. , 0	. , 0	0,0	0,0	•				02000	
Vest	From:		anoke Aven													
664)	City of Newport News (Maint: 99)	0.78	23000	F	93%	0%	1%	1%	5%	0%	F	0.107	F		26000	
	Combined Traffic Estimates for 2 Parallel Roadways on		45000	F	93%	0%	1%	1%	5%	0%	F	NA			51000	
last	To: From:		on & 35th A on & 35th A													
Vest 664	City of Newport News (Maint: 99)	1.41	20000	F	93%	」 ○%	1%	1%	5%	0%	F	0.092	F		23000	
004)	Combined Traffic Estimates for 2 Parallel Roadways on			F	93%	0%	1%	1%	5%	0%	F	0.091	F	0.524	46000	
	_ F				3370	7	1 /0	1 /0	370	070	'	0.001	'	0.024	40000	
Vest	Tron:	Te	erminal Ave	e												
664)	City of Newport News (Maint: 99)	2.93	25000	G	93%	0%	1%	1%	5%	0%	F	0.108	F		27000	(
\smile	Combined Traffic Estimates for 2 Parallel Roadways on	this Route:	49000	G	93%	0%	1%	1%	5%	0%	F	NA			53000	(
	То:	W	VCL Suffolk	ζ		1										

						City of Newport New	VS								
Route	Length	AADT	QA	4Tire	Bus	Truck			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News															
18 Moyer Rd	0.54	2800	F	99% To:	0%	Denbigh Blvd 0% 0% 0 Beechmont Dr	0%	0%	С	0.096	F	0.601	3100	F	2004
				From:		Denbigh Blvd									
19 Richneck Rd	0.96	3300	F	98%	0%	1% 0% (0%	0%	С	0.101	F	0.847	3600	F	2004
19 Richneck Rd	1.54	4300	F	98% To:	0%	Jefferson Ave 1% 0% 0 York County Line	0%	0%	F	0.106	F	0.614	4700	F	2004
(20) River Rd	0.74	480	F	From: 99%	0%	Mercury Blvd	0%	0%	С	0.095	F	0.84	530	F	2004
\bigcirc				To:		Huntington Ave									
				From:		Country Club Rd									
21) Shoe Ln	0.78	5300	F	99% Tn·	0%	1% 0% (Warwick Blvd	0%	0%	С	0.087	F	0.621	5800	F	2004
				From:		Jefferson Ave		Ī							
22 Thimble Shoals Blvd	0.91	14000	F	99% To:	1%	1% 0% (0%	0%	С	0.099	F	0.556	15000	F	2004
				From:		Pilot House Rd									
(22) Thimble Shoals Blvd	0.27	9000	F	98%	1%		0%	0%	С	0.103	F	0.736	9900	F	2004
				To:		US 17 J Clyde Morris Bl	vd								
(7000) 16th Street	0.90	4300	F	97%	1%	Jefferson Ave 1% 0% 0	0%	0%	С	0.078	F	0.544	4700	F	2004
				To: From:		Chestnut Ave		-							
(7000) Chesapeake Ave	1.05	2100	G	97%	0%	2% 0% 0	0%	0%	С	NA			2200	G	2004
\cup				To:		SCL Hampton									
				From:		West Ave									
(7002) 23rd Street	0.22	2800	F	99%	0%	1% 0% 0	0%	0%	С	0.161	F	0.953	3000	F	2004
				To:		US 60 Huntington Ave									
(7002) 23rd Street	0.21	7800	F	99%	0%		0%	0%	F	0.199	F		8600	F	2004
(1002) = 0.100				To:		US 60 Par 25th St									
				From:		Huntington Ave									
28th Street	0.34	3400	F	96%	0%		0%	0%	С	0.095	F	0.691	3800	F	2004
(7004) 28th Street	0.04	0400	•	To:	070	Jefferson Ave	370	070	Ü	0.000	•	0.001	0000	•	2004
				From:				<u>.</u>							
7006) 34th Street	0.07	770	F	96%	0%	Washington Ave 3% 0% 0	0%	0%	F	0.117	F		840	F	2004
(7006) 34th Street	0.07	770	•	30 76	070		J 70	070	'	0.117	'		040	•	2004
<u> </u>				From:		US 60 Warwick Blvd					_				
(7006) 34th Street	0.13	760	F	96% To:	0%		0%	0%	F	0.121	F		840	F	2004
						US 60 Par 34th St									
				From:		Colony Rd			_					_	
(7007) Lucas Creek Rd	1.39	3800	F	99%	0%		0%	0%	С	0.09	F	0.541	4100	F	2004
				To: From:		Youngs Rd									
(7007) Lucas Creek Rd	1.13	5900	F	98%	0%	Denbigh Blvd 1% 1% (0%	0%	С	0.095	F	0.584	6500	F	2004
(7007) Lucas Creek Rd	1.13	3300	•	To:	070	Colony Rd	J 70	070	C	0.033	'	0.504	0300	•	2004
				From:											
7008) 39th Street	0.23	2300	F	98%	0%	Washington Ave	0%	0%	F	0.143	F	0.642	2500	F	2004
(7008) 39th Street	0.23	2300	r	90% To:	U /0	Huntington Ave	J /0	0 /0	r	0.143	г	0.042	2500	Г	2004
								<u> </u>							
10th Ctrant	0.40	2400	_	From:	40/	Jefferson Ave	10/	00/	_	0.070	_	0.60	2700	_	2004
(7010) 48th Street	0.16	3400	F	96%	1%	2% 1% 1	1%	0%	F	0.076	F	0.63	3700	F	2004
				To: From:		Madison Ave									
(7010) 48th Street	0.16	4400	F	96%	1%	2% 1% 1	1%	0%	С	0.078	F	0.509	4800	F	2004
$\overline{}$				To		Marshall Ave									
(7010) 48th Street	0.59	3600	F	From: 96%	0%		1%	0%	С	0.088	F	0.58	3900	F	2004
\bigcirc				To:		Chestnut Ave									

Treat Nemont							City of Newport News	5							
Part	Route	Length	AADT	QA	4Tire	Bus			(.)(;		QK		AAWDT	QW	Year
Direct Ave 0.57 1600 F 85% 0% 1% 27% 1% 0% 0% 0% 0% 0% 0% 0	City of Newport News														
Paid S P	<u> </u>	0.07	4000	_		201		2/ 00/]	0.400	_	0.507	4700	_	0004
Part	Orcutt Ave	0.37	1600	F	95%	0%	1% 2% 19	% 0%	C	0.109	F	0.507	1700	F	2004
SWC1 Bernick SWC1 SWC1 Bernick SWC1 SWC1 Bernick SWC1 SWC1 Bernick SWC1 SWC1 Bernick SWC1 Ber	<u> </u>				To: From:		Paul St]						
Section Proceed Section Process Sect	Orcutt Ave	0.56	2000	F	99%	0%	1% 0% 0°	% 0%	C	0.105	F	0.502	2200	F	2004
Part	<u> </u>				To-		SWCLHampton								
SWCLHampson					From:		Jefferson Ave								
13.15, 277.8 15.00	7012) Briarfield Rd	1.17	9400	F	97%	1%	1% 0% 19	% 0%	С	0.088	F	0.522	10000	F	2004
Defersion Ave 0.05 14000 F 98% 0% 1% 0% 0% 0% 0% 0% 0					To		SWCL Hampton								
Second S					From:		121-3; 27Th Street								
118 60, 256h St	7013) Jefferson Ave	0.05	14000	F	98%	0%		% 0%	F	0.077	F	0.624	15000	F	2004
Defersion Ave 0.55 12000 F 97% 196 196 096 096 C 0.072 F 0.511 13000 F 200					To		110.60 2545.04		1						
	Jefferson Ave	0.55	12000	F		1%		% 0%		0.072	F	0.511	13000	F	2004
Marshall Ave 0.69 4900 F 92% 2% 2% 3% 3% 1% 0% 0% 0% 0% 0% 0% 0	7013) OCHCISON AVC	0.00	12000	•	_	1 /0		70 070	1	0.072	'	0.511	13000	•	200-
Marshall Ave 0.69 4900 F 92% 2% 3% 3% 1% 0% 0% C 0.077 F 0.592 5400 F 200					E										
Narshall Ave	Manahall A	0.00	4000	_	<u> </u>	20/		00/	1	0.077	_	0.500	T 400	_	200
Marshall Ave 1.08 5900 F 98% 1% 1% 0% 0% 0% 0% 0% 0	₇₀₁₅₎ Marshall Ave	0.69	4900	F	92%	2%	3% 3% 1	% 0%	C	0.077	F	0.592	5400	F	2004
Richard Crop Marshall Ave 1.03 5300 F 97% 1% 1% 1% 10% 0% 0% 0%					To: From:		39th St								
Marshall Ave	7015) Marshall Ave	1.08	5900	F	98%	1%	1% 0% 0	% 0%	С	0.088	F	0.531	6500	F	2004
Marshall Ave	$\overline{}$				To:		Richard Ct								
SWCI. Hampton 1.21 3400 F 95% 1% 1% 1% 2% 0% C 0.078 F 0.505 3700 F 200	Marshall Ave	1.03	5300	F		1%		% 0%	C	0.097	F	0.55	5800	F	2004
Roanoke Ave 1.21 3400 F 95% 1% 1% 1% 2% 0% C 0.078 F 0.505 3700 F 200	7013		-	-		.,,		70 070	1 Š	0.00.	•	0.00	0000	•	
Roanoke Ave 1.21 3400 F 95% 1% 1% 1% 2% 0% C 0.078 F 0.505 3700 F 200					From:										
1.66 1.66	Poznoka Ava	1 21	3400	E		10/		0/ ₂ 00/ ₄]	0.078	F	0.505	3700	E	200/
Roanoke Ave 1.16 2500 F 98% 0% 1% 0% 0% 0% 0% C 0.115 F 0.661 2800 F 200	7017) Roalloke Ave	1.21	3400	Г	95 /6	1 /0	1/0 1/0 2	<i>7</i> 0 0 <i>7</i> 0	_	0.076		0.303	3700		2004
Roanoke Ave 0.93 3300 F 96% 2% 1% 1% 0% 0% 0% C 0.113 F 0.607 3600 F 200															
Roanoke Ave 0.93 3300 F 96% 2% 1% 1% 0% 0% 0% C 0.113 F 0.607 3600 F 200	₇₀₁₇) Roanoke Ave	1.16	2500	F	98%	0%	1% 0% 0°	% 0%	С	0.115	F	0.661	2800	F	2004
Roanoke Ave 0.93 3300 F 96% 2% 1% 1% 0% 0% 0% C 0.113 F 0.607 3600 F 200	<u> </u>				To:		Briarfield Rd		—						
SWCL Hampton SWCL	Roanoke Ave	0.93	3300	F		2%		% 0%	С	0.113	F	0.607	3600	F	2004
Chestnut Ave 0.70 5300 F 97% 1% 2% 0% 0% 0% 0% 0% 0% 0					To:		SWCL Hampton		1						
Chestnut Ave 0.70 5300 F 97% 1% 2% 0% 0% 0% 0% 0% 0% 0					From:		US 60 25Th St								
SWCL Hampton 1.08 1.00 2000 F 98% 0% 1% 0% 0% 0% 0% 0% 0	Chestnut Ave	0.70	5300	F	97%	1%		% 0%	С	0.078	F	0.6	5800	F	2004
Chestnut Ave 0.10 8600 F 97% 1% 2% 0% 0% 0% 0% F 0.082 F 0.7 9500 F 200	019							,,	1						
Alsk Street	Ob ((A	0.40	0000			40/		00/	_	0.000	_	0.7	0500		0004
Company Chestnut Ave 1.08 7700 F 97% 1% 2% 0% 0% 0% 0% F 0.089 F 0.562 8400 F 200	Chestnut Ave	0.10	8600	F	97%	1%	2% 0% 0	% 0%	F	0.082	F	0.7	9500	F	2004
Content Cont					To: From:		41St Street] ——						
Chestnut Ave 0.95 7800 F 99% 0% 1% 0% 0% 0% 0% 0% 0	7019 Chestnut Ave	1.08	7700	F	97%	1%	2% 0% 09	% 0%	F	0.089	F	0.562	8400	F	2004
Chestnut Ave 0.95 7800 F 99% 0% 1% 0% 0% 0% 0% 0% 0	\bigcirc				To		Briarfield Rd								
SWCL Hampton SWCL	Chestnut Ave	0.95	7800	F	99%	0%		% 0%	C	0.088	F	0.538	8500	F	2004
From	019	0.00		-		0,0		70 070	1 Š	0.000	•	0.000	0000	•	_00
Harpersville Rd 1.00 22000 F 98% 0% 1% 0% 0% 0% 0% 0% 0					From:		•								
Harpersville Rd 1.77 12000 F 98% 0% 1% 0% 0% 0% 0% 0% 0	Harporsvilla Pd	1.00	22000	_		00/		D/. Ω0/.	, -	0.000	_	0.522	25000	_	2004
Harpersville Rd 1.77 12000 F 98% 0% 1% 0% 0% 0% 0% 0% Saunders Rd 121-12; Canon Blvd 0.091 F 0.615 6600 F 200 0.091 F 0.615 6600 F 200 0.091 F 0.091 F 0.615 6600 F 200 0.091 F 0.615 6600 F 0.091 F 0.615 6600 F 0.091 F 0.615 6600 F 0.615 6600 F 0.616 6600 F 0	7027 Harpersville Ru	1.00	22000	•	30 /0	078	170 070 0	70 070	_ '	0.030	'	0.552	23000	•	2004
Top	$\overline{}$				To: From:										
121-12; Canon Blvd	Harpersville Rd	1.77	12000	F		0%		% 0%	С	0.118	F	0.569	13000	F	2004
Old Oyster Point Rd					To:		Saunders Rd								
Control Cont					From:		121-12; Canon Blvd								-
Cochave Drive Cochave Cochave Cochave Drive Cochave Coch	Old Oyster Point Rd	0.67	6000	F						0.091	F	0.615	6600	F	2004
Old Oyster Point Rd 0.64 6200 F 99% 0% 1% 0% 0% 0% 0% C 0.097 F 0.569 6800 F 200 To Brighton Lane Brigton Lane	$\overline{}$				To-		Lochaven Drive								
Tor Brighton Lane From: Brighton Lane	Old Oyster Point Rd	0.64	6200	F		0%		% 0%	С	0.097	F	0.569	6800	F	2004
Old Oyster Point Rd				•	To	- , -		2.0	1		•				
Old Oyster Point Rd 0.18 8700 F 99% 0% 1% 0% 0% 0% F 0.089 F 0.533 9600 F 200 Total Column	_				From:										
Table Total Tota	Old Oyster Point Rd	0.18	8700	F	99%	0%		% 0%	F	0.089	F	0.533	9600	F	2004
Harpersville Rd 0.53 12000 F 98% 0% 0% 1% 0% 0% C 0.083 F 0.644 13000 F 200 Harpersville Rd 0.76 11000 F 99% 0% 1% 0% 0% 0% C 0.106 F 0.700 12000 F 200	<u> </u>				To-	,									
To Harpersville Rd Harpersville Rd	Harnersville Rd	0.53	12000	F						0.083	F	0.644	13000	F	200/
7034) Saunders Rd 0.76 11000 F 99% 0% 1% 0% 0% 0% C 0.106 F 0.700 12000 F 200	1 laipeis ville itu	0.00	12000	r	90 /0	0 /0	U/0 1/0 U	/0 0/0	•	0.003	r	0.044	13000	1.	2002
					From:		•		<u> </u>						
To: NWCL Hampton	₇₀₃₄) Saunders Rd	0.76	11000	F		0%		% 0%	С	0.106	F	0.700	12000	F	2004
	$\overline{}$				To:		NWCL Hampton								

						City of Newport News								
Route	Length	AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newport News														
Playet Point Pd	0.60	2000	_	From:	00/	Beverly Hills Blvd	00/	_	0.000	_	0.502	2000	_	2004
Blount Point Rd	0.68	2800	F	95%	0%	1% 3% 0%	0%	С	0.088	F	0.593	3000	F	2004
				From:		Madison Ave North Madison Lane North								
₇₀₃₆) Hiden Blvd	0.85	7800	F	98%	0%	1% 1% 0%	0%	С	0.084	F	0.577	8500	F	2004
339				To:		Warwick Blvd								
				From:		Normandy Ln	ı							
O38 Deep Creek Rd	1.09	5900	F	99%	0%	1% 0% 0%	0%	С	0.090	F	0.635	6400	F	2004
				To:		Warwick Blvd								
				From:		Hertzler Rd								
O40) Colony Rd	0.50	1800	F	98%	0%	1% 0% 0%	0%	С	0.088	F	0.605	2000	F	2004
040)	0.00		-	- F	0,0			•	0.000	•	0.000		•	_00
O calarras Del	4.50	7400	-	From:	40/	Lucas Creek Rd			0.000	_	0.000	7000	_	200
O40 Colony Rd	1.52	7100	F	97% To:	1%	1% 1% 0%	0%	С	0.099	F	0.629	7800	F	2004
						US 60 Warwick Blvd								
\sim				From:		Denbigh Blvd								
042) Old Denbigh Blvd	0.61	8000	F	99%	1%	1% 0% 0%	0%	С	0.098	F	0.603	8800	F	2004
<u> </u>				To-		York County Line								
				From:		US 60 Warwick Blvd								
Bland Blvd	0.93	29000	F	99%	0%	1% 0% 0%	0%	С	0.087	F	0.583	32000	F	2004
$\overline{}$				To- From:		SR 143 Jefferson Ave								
104) Bland Blvd	0.49	15000	F	99%	0%	1% 0% 0%	0%	F	0.086	F	0.521	17000	F	2004
104) Biana Biva	0.10	.0000		To	070	McManus Blvd		•	0.000	•	0.021	17000	•	200
				From:			1							
35th Street		1900	F	95%	1%	Roanoke Ave 3% 0% 0%	0%	С	0.088	F	0.531	2000	F	2004
Sour Street		1900	Г	95 % To:	170		0%	C	0.000	Г	0.551	2000	г	2002
						Orcutt Ave								
O			_	From:		Chestnut Ave				_			_	
79th Street		2000	F						0.095	F	0.511	2200	F	2004
				To:		New Market Dr								
				From:		Grant Dr								
Arline Dr		70	F						0.148	F	0.636	70	F	2004
				To:		Lakeshore Dr								
				From:		Fawn Ln								
Atkins Ln		340	F						0.084	F	0.656	370	F	2004
				To:		Oyster Point Rd								
				From:		Deep Creek								
Barclay Rd		1700	F						0.102	F	0.588	1900	F	2004
,				То:		Steffi Pl								
				From:										
Beech Dr		4800	F			Henry Clay Rd			0.102	F	0.514	5300	F	2004
Deccii Di		4000	г	To:		Teakwood Dr	1		0.102	-	0.514	5500		2004
				_										
Don't A		0.400	_	From:		Burns Ave			0.445	_	0.76-	0000	_	000
Bruton Ave		2400	F	т		<u> </u>			0.110	F	0.765	2600	F	2004
				To:		Courtney Ave	L							
_		_		From:		25th St					_			
Buxton Ave		5300	F						0.076	F	0.508	5900	F	2004
				To:		SWCL Hampton								
				From:		Swann Ave								
Center Ave		590	F						0.096	F	0.52	640	F	200
				To-		US 17; Jefferson Ave								
				From:		Olive Dr								
Chatsworth Dr		1500	F	<u> </u>		On to Di			0.102	F	0.594	1700	F	2004
5511011111111		.000	•	To:		Eubank Cir	1		5.152	•	5.55∓		•	_00-
				From:			1							
Droadon Dr		2400	_			Tanbark Dr			0.404	г	0.525	2700	_	200
Dresden Dr		2400	F	To:		A1 175			0.101	F	0.535	2700	F	2004
				10.		Almond Dr								

					city of Newport News								
Route	Length AADT	QA	4Tire	Bus	Truck 2Axle 3+Axle 1Trail		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
ty of Newport News			From:		Shellby Dr	1							
Etna Dr	440	F			Shellby Dr			0.100	F	0.511	440	F	2004
			To		Beechment Dr				-			-	
			From:		Denbigh Blvd	Ī							
Garrow Rd	1200	F						0.095	F	0.583	1200	F	2004
			To:		Virginia Dr								
			From:		W. Carolyn Rd								
Glendale Rd	640	F	To:		E Combon D4			0.108	F	0.52	700	F	200
			From:		E. Carolyn Rd								
Gwynn Cir	1600	F			Tabbs Ln			0.094	F	0.576	1600	F	200
Cuyim Cii	1000	•	To:		Fischer Dr			0.00 1	•	0.070	1000	•	200
			From:		Roanoke St								
Hampton Ave	1700	F						0.081	F	0.51	1900	F	200
			To:		Orcutt Ave								
			From:		Crestwood Dr								
King wood Dr	310	F	_					0.117	F	0.617	340	F	200
			To:		Ross Dr								
	4=00	_	From:		Warren Dr				_	0.040	4000	_	000
Lakeshore Dr	1700	F	To		Condro Du	1		0.093	F	0.646	1800	F	200
			From:		Sandra Dr								
Louise Dr	3100	G	Prom.		Bayberry Dr			NA			3200	G	200
Louise Di	3100	G	To:		Cloverleaf La			INA			3200	G	200
			From:		48th St								
Madison Ave	1500	F			4601131			0.081	F	0.520	1700	F	200
			To		49th ST								
			From:		Hampton Ave								
Madison Ave	2400	F	т					0.079	F	0.534	2700	F	200
			From:		21St Street 30Th Street								
Madison Ave	2000	F			Sorm Succe			0.08	F	0.527	2200	F	200
			To:		31St Street								
			From:		Walnut Grove								
Madison Ln	2600	F	100%	0%	0% 0% 0%	0%	С	0.1	F		2800	F	200
			To:		Crittenden St								
			From:		River Rd								
Main St	1500	F	98%	0%	1% 1% 0%	0%	С	0.095	F	0.515	1600	F	200
			To:		Palen Ave								
		_	From:		Ronald Dr			0.000	_		0500	_	000
Menchville Rd	2300	F	To		Bernard Dr	1		0.083	F	0.625	2500	F	200
			From:		Nicewood Dr								
Menchville Rd	8700	F						0.091	F	0.618	9600	F	200
			To:		Youngs Rd								
			From:		Lakeside Dr								
Museum Drive	1800	F						0.108	F	0.557	1800	F	200
			To:		US 60 Warwick Blvd]							
		_	From:		Anderson Cir			_	_	_		_	
N. Madison La	2100	F						0.102	F	0.506	2300	F	200
			To:		Cameron Dr								
O ala Assa	4000	_	From:		30th St			0.07.	_	0.000	4000	_	000
Oak Ave	1200	F	To:		31st St			0.074	F	0.602	1300	F	200
			From:		Hampton Ave								
Oak Ave	2300	F			•			0.082	F	0.689	2500	F	200
			To:		31st St								

					(City of Ne	ewport Ne	WS								
Route	Length AA	ADT	QA	4Tire	Bus		Trucl 3+Axle 1			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Newbort News	7.	400	F	From:		Warv	wick Blvd				0.077		0.600	9200		2004
Old Courthouse Way	/2	400	г	To		Hus	stings La				0.077	F	0.609	8200	F	2004
				From:			h Street		1							
Orcutt Ave	9	10	F								0.101	F	0.546	1000	F	2004
				To:		318	St Street									
Oriana Rd Ridgewood Pkwy				From:		Warv	wick Blvd									
	88	800	F	To:		ъ 1	1:1 D1 1		1		0.093	F		9700	F	2004
				From:			bigh Blvd									
	20	900	F	Prom.		Dent	bigh Blvd				0.083	F	0.584	3200	F	2004
	Δ.	500	•	To:		Baltl	horpe Rd				0.000	•	0.504	3200	'	2004
				From:		Warv	wick Blvd									
Snidow Blvd	50	000	F	99%	0%	1%		0%	0%	С	0.083	F	0.598	5500	F	2004
				To:		Ba	rron Dr									
Spaulding Dr		420	F	From:		Denl	bigh Blvd			0		F	0.562	420	F	2004
	4			т.,							0.085					
				10.			wick Cir									
Stanley Dr	10	000	F	From:		Ma	rvin Dr				0.084	F	0.545	1100	F	2004
	1000	000	•	To		Mck	cinley Dr				0.004	•	0.545	1100	•	
Traverse Rd				From:			dfield Cir									
	1700	700	F								0.108	F		1900	F	2004
				To:		Bay	berry Dr									
W Lucas Creek Rd				From:		Warv	wick Blvd									
	19	900	F								0.079	F	0.602	2100	F	2004
				10.			ghes St									
Warren Dr	4	60	F	From:		Lake	eshore Dr				0.141	F	0.611	60	F	2004
	•	00	•	To:		Li	nda Dr				0.141	'	0.011	00	'	2004
Wells Rd		130	F	From:			Neil Dr			0.15		F	0.512	140	F	2004
	1					111111					0.15					
				To:		Deep	Spring Dr									
Wickham Ave				From:		Ham	pton Ave									
	32	200	F	. —							0.081	F	0.526	3600	F	2004
				To: From:			1st St h Street									
Wickham Ave	21	100	F								0.108	F	0.578	2300	F	2004
				To:		318	St Street									
Willow Dr				From:		Hen	nlock Rd									
	15	500	F								0.085	F	0.538	1700	F	2004
				To:			ham Dr									
Woodside Ln	•	400	F	From:	00/		nneck Rd	00/	00/	C	0.000	_		2700	_	2004
	22	400	F	99% To:	0%	0% As	0% spen Dr	0%	0%	С	0.098	F		2700	F	2004
Woodside Ln				From:			uett Dr									
	57	700	F								0.095	F		6300	F	2004
				To:		Dent	bigh Blvd									